

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re Application of: Brendon Conlan et al. Art Unit: 1753
Serial No.: 09/887,371 Examiner: Arun S. Phasge
For: REMOVAL OF BIOLOGICAL CONTAMINANTS
Date: August 30, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

SIR:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorneys for the Applicants hereby bring the following materials to the examination of the above-identified application to the attention of the Examiner. The materials are listed on the attached PTO/SB/08A forms. The attached forms do not contain citations to materials disclosed during the earlier prosecution of this application serial number 09/887,371; the examiner should refer to the earlier filed Information Disclosure Statement for those materials.

Copies of the articles and foreign patents and published patent applications cited are enclosed. Also enclosed are three International Search Reports. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the materials be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

CERTIFICATE OF MAILING

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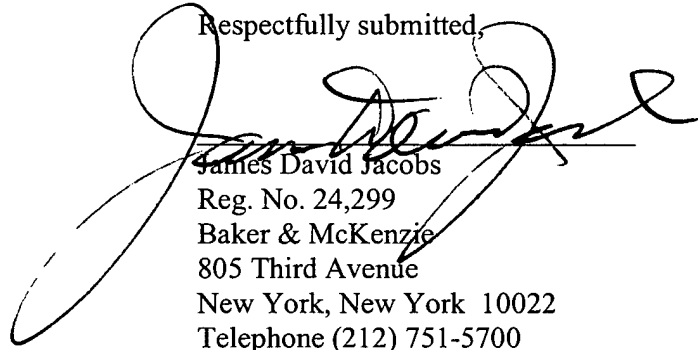
Amelia Finker

Date: August 30, 2004

This information disclosure statement is being filed under 37 C.F.R. § 1.97(b)(4), before the mailing of a first Office action after the filing of a request for continued examination under § 1.114. While no fee is believed due, if any fee is deemed due, the Commissioner of Patents and Trademarks is hereby authorized to charge Deposit Account No. 02-0393 of Baker & McKenzie.

Date: August 30, 2004

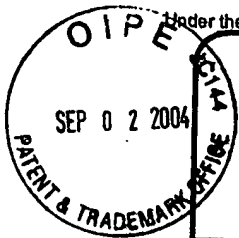
Respectfully submitted,

A large, stylized handwritten signature in black ink, which appears to read 'James David Jacobs', is written over the typed name and address.

James David Jacobs
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Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

Complete if Known

Application Number	09/887,371
Filing Date	
First Named Inventor	CONLAN et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	56104576-22

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	5,437,774		LAUTSEN	08/01/1995	
	2	3,878,564		YAO et al.	04/22/1975	
	3	4,036,748		KNICKEL et al.	07/19/1977	
	4	4,045,337		KNICKEL et al.	08/30/1977	
	5	4,045,455		VOGEL	08/30/1977	
	6	4,069,215		ELFERT et al.	01/17/1978	
	7	4,115,225		PARSI	09/19/1978	
	8	4,123,342		AHLGREN	10/31/1978	
	9	4,174,439		RAUENBUSCH et al.	11/13/1979	
	10	4,196,304		NAUMANN	04/01/1980	
	11	4,204,929		BIER	05/27/1980	
	12	4,217,227		ELFERT et al.	08/12/1980	
	13	4,238,306		PERRY et al.	12/09/1980	
	14	4,238,307		PERRY et al.	12/09/1980	
	15	4,252,652		ELFERT et al.	02/24/1981	
	16	4,259,079		BLUM	03/31/1981	
	17	4,269,967		ELFERT et al.	05/26/1981	
	18	4,276,140		JAIN	06/30/1981	
	19	4,279,724		HEARN et al.	07/21/1981	
	20	4,299,677		VENKATASUBRAMANIAN et al.	11/10/1981	

FOREIGN PATENT DOCUMENTS							
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴ (if known)				
	21	WO	97/14486		BAYER AKTIENGESELLSCHAFT	04/24/1997	
	22	WO	98/21384		BAYER AKTIENGESELLSCHAFT	05/22/1998	
	23	WO	98/43718		BAYER AKTIENGESELLSCHAFT	10/08/1998	
	24	UK	2118975A		Nishizawa	2/16/83	
	25	WO	93/06475		Dow Chemical Co.	4/1/1993	
	26	EP	0369945A2		Aligena AG	11/9/89	
	27	DE	4116179A1		Servia Feinbiochem	11/19/92	
	28	EP	0477541B1		Waters Investments	8/23/1991	

Examiner Signature	Date Considered
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet	2	of	4
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Application Number 09/887,371

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Group Art Unit

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Attorney Docket Number	56104576-22
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		Number	Kind Code ² (if known)			
	29	4,322,275		JAIN	03/30/1982	
	30	4,362,612		BIER	12/07/1982	
	31	4,376,023		VENKATSUBRAMANIAN et al.	03/08/1983	
	32	4,381,232		BROWN	04/26/1983	
	33	4,383,923		ELFERT	05/17/1983	
	34	4,396,477		JAIN	08/02/1983	
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	36	4,533,447		MELDON	08/06/1985	
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	38	4,661,224		GOLDSTEIN et al.	04/28/1987	
	39	4,673,483		MANDLE	06/16/1987	
	40	4,711,722		TOYOSHI et al.	12/08/1987	
	41	4,749,458		MUROI	6/7/1988	
	42	4,780,411		PIEJKO et al.	10/25/1988	
	43	4,897,169		BIER et al.	01/30/1990	
	44	4,963,236		RODKEY et al.	10/16/1990	
	45	5,043,048		MURALIDHARA	08/27/1991	
	46	5,080,770		CULKIN	01/14/1992	
	47	5,082,548		FAUPEL et al.	01/21/1992	
	48	5,087,338		PERRY et al.	02/11/1992	

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Sheet

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of

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Application Number**Complete if Known**

09/887,371

Filing Date**First Named Inventor**

CONLAN

Group Art Unit

Examiner Name

A. PHASGE

Attorney Docket Number

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		Number	Kind Code? (if known)			
	49	5,096,547		KLOTZ et al.	03/17/1992	
	50	5,114,555		STIMPSON	05/19/1992	
	51	5,127,999		KLOTZ et al.	07/07/1997	
	52	5,160,594		HUFF et al.	11/03/1992	
	53	5,173,164		EGEN et al.	12/22/1992	
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	56	5,277,774		SHMIDT et al.	01/11/1994	
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	59	5,352,343		BAILES et al.	10/04/1994	
	60	5,407,553		HERRON et al.	04/18/1995	
	61	5,420,047		BRANDT et al.	05/30/1995	
	62	5,441,646		HELLER et al.	08/15/1995	
	63	5,490,939		GERIGK et al.	02/13/1996	
	64	5,503,744		IKEMATSU et al.	04/02/1996	
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	67	5,561,115		TENOLD	10/01/1996	
	68	5,565,102		BRANDT et al.	10/15/1996	

FOREIGN PATENT DOCUMENTS

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